

# **“Not Your Father’s Apprenticeship”**

# LMI & Demand: Cluster Workforce Updates

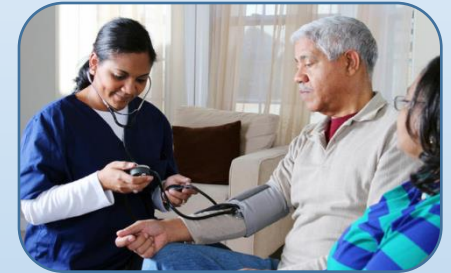
## Information Technology



## Manufacturing



## Health Care



## Energy



## Agriculture



### Pre-Apprenticeship to Registered Apprenticeship Model



Quality Pre-Apprenticeship Programs have a partnership with an Registered Apprenticeship program to ensure direct entry with advanced credit upon completion of the Pre-Apprenticeship.

### Apprenticeship Models



Example shows a four year program; however, Program length varies and is driven by industry needs. (e.g. most construction programs.)



Example shows a program with diminishing time spent in classroom training; however, all RTI could occur at the beginning of program.

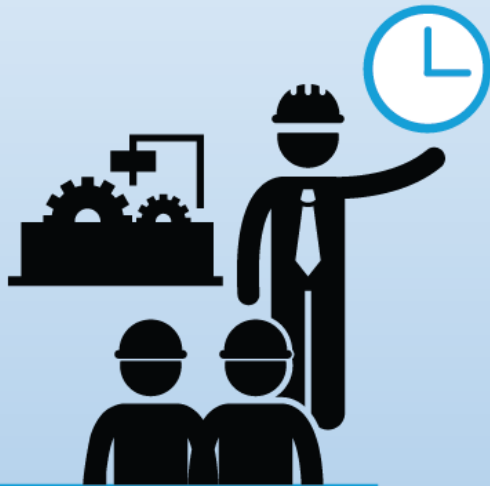


Example shows a "one year" program spread out over 2 years with RTI segmented between OJT periods.

### Key



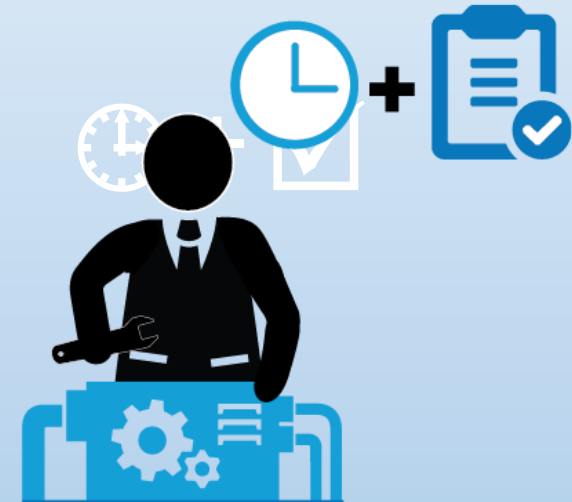
## Ways to Complete a Registered Apprenticeship



Time-based programs



Competency-based programs



Hybrid approach

# Panel Discussion

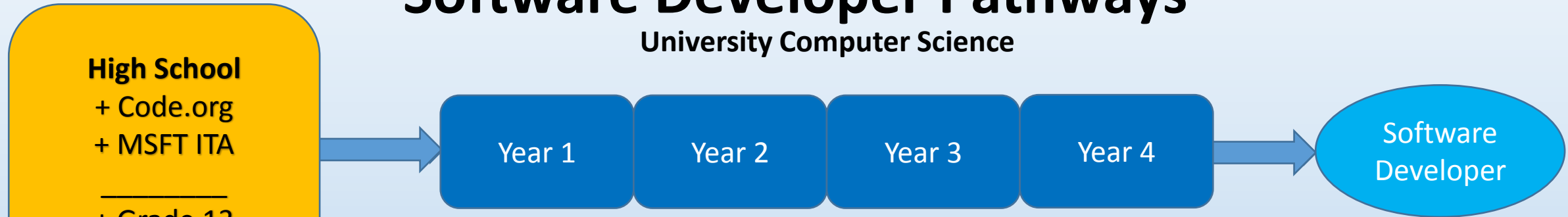
- NWM CC- Software Developer Consortium Apprenticeship, ***Keith Kelly***
- State of Michigan, Department Technology Management & Budget, ***Jim Hogan***
- Secure 24, ***Matt Goodrich & Pending Student***

# Software Developer Apprenticeship Program (S-DAP)

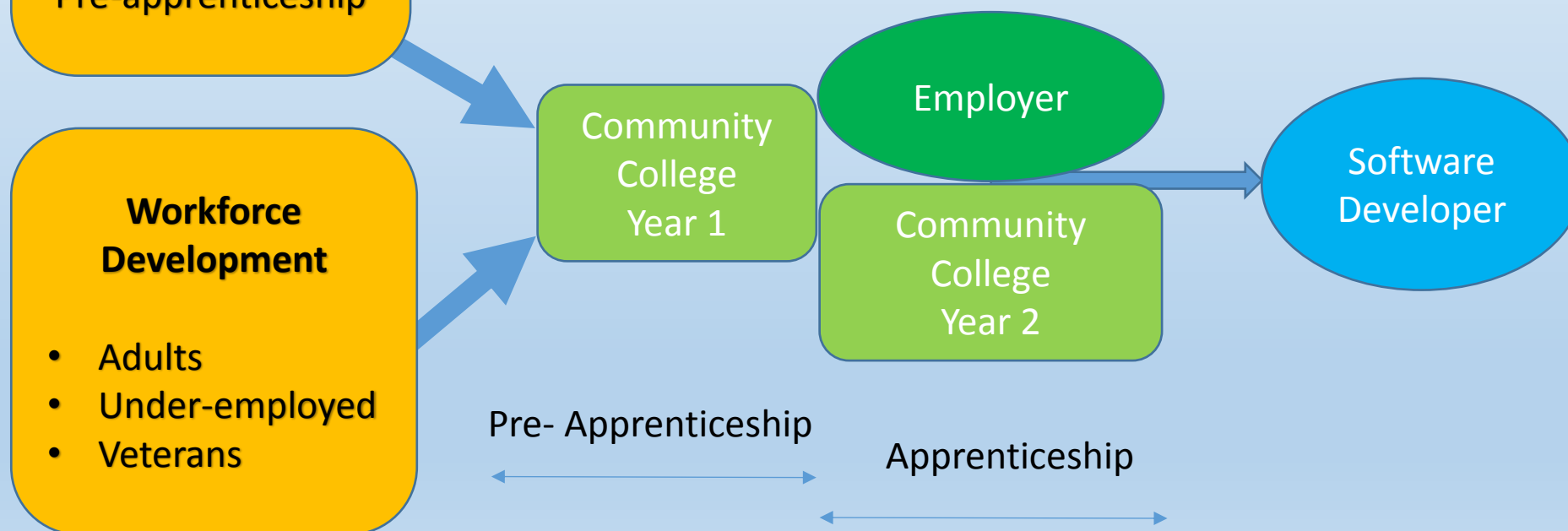


# Software Developer Pathways

## University Computer Science

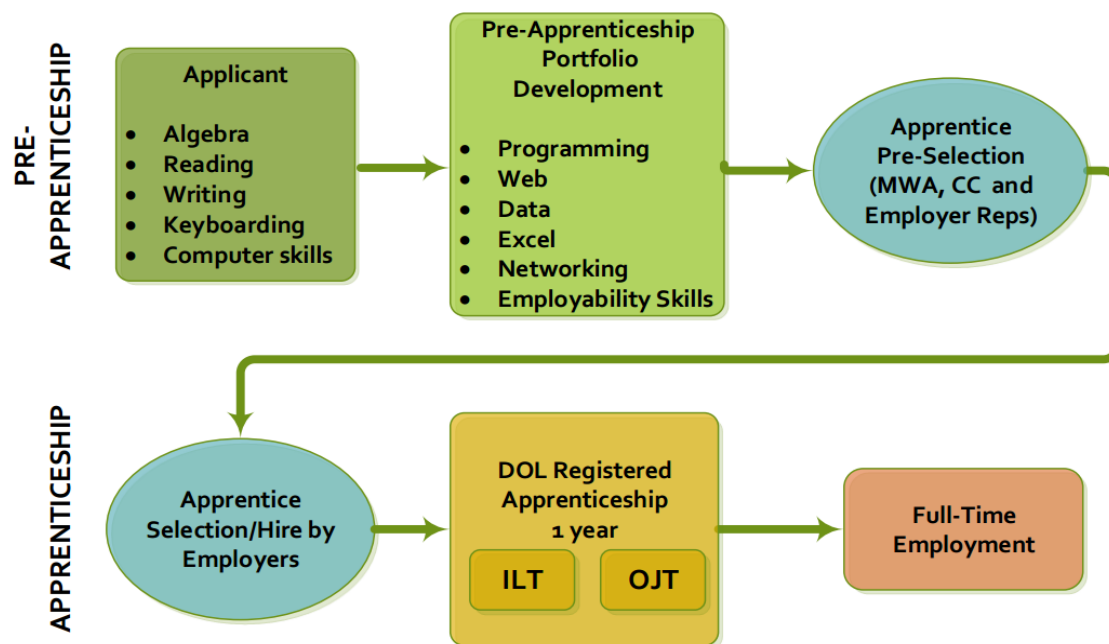


## Community College





## Software Developer Apprenticeship Program (S-DAP) DOL Registered Apprenticeship





## How To Connect

Marcia Black-Watson  
Michigan Workforce Development Agency

# How To Connect – [www.dol.gov/oa](http://www.dol.gov/oa)



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- TIEs and TIGLs
- ETA Guidance

## About Us

- OA and SAA Contact Info
- Our Administrator
- Regional Offices
- History

## Other Links

- OA Community of Practice
- Pathways to Success Tool



## Search Program Sponsors Database

### Disclaimer

The following listing of registered program sponsors does not signify they are taking applications for apprenticeship or employment. Program sponsors determine individually when they will take applications.

Your search for KENT County in the State of MI.

There are 65 occupations in this county. Data listed on Jan 30 2015

Occupation	Number of Apprenticeship Sponsors	
AIR & HYDRONIC BALANCING TECH	3	<a href="#">View</a>
AUTOMOBILE MECHANIC	4	<a href="#">View</a>
AUTOMOBILE TESTER	1	<a href="#">View</a>
BOILER OPERATOR	1	<a href="#">View</a>
CARPENTER	6	<a href="#">View</a>
CONSTRUCTION CRAFT LABORER	1	<a href="#">View</a>
CONSTRUCTION EQUIP MECHANIC	1	<a href="#">View</a>
DIE DESIGNER	4	<a href="#">View</a>
DIE MAKER, BENCH, STAMPING	2	<a href="#">View</a>
DIE MAKER, STAMPING	5	<a href="#">View</a>
DRY-WALL APPLICATOR	1	<a href="#">View</a>
ELECTRICIAN	43	<a href="#">View</a>
ELECTRICIAN, MAINTENANCE	00	<a href="#">View</a>

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WORKFORCE DEVELOPMENT AGENCY > EDUCATION AND TRAINING

## About Apprenticeship

The Registered Apprenticeship system is a unique, flexible training system that combines job related technical instruction with structured on-the-job learning experiences. Registered Apprenticeship is a leader in preparing American workers to compete in a global 21st Century economy because the system keeps pace with advancing technologies and innovations in training and human resource development.

### An Investment in Human Capital

If you own or manage a business, you make investment decisions every day. All business makes decisions about investing in real estate, materials, products, supplies, and equipment. These are all tangible investments.

Another area of investment that companies make is in "human capital." Successful companies realize that their employees are their most valuable asset. Your workforce must be a positive reflection of your company. Companies that invest in training their employees tend to thrive, even in the face of strong competition. If Michigan's economy and your business are going to grow, it is important to develop a skilled workforce.

Michigan's Workforce Development Agency's guide to apprenticeship programs is a resource you can utilize to insure that your company operates at peak efficiency. Apprenticeship is a time-honored training system that involves a combination of classroom and on the job training under the direction of a skilled worker. Training apprentices is the best way to guarantee that your employees are trained in industry accepted practices as well as in specific techniques and methods employed by your company.

### Three Reasons to Pursue Apprentice Training Programs

(Classroom Instruction + On the Job Training = Increased Productivity)

**Related Content**

- [Michigan Apprenticeship Resource Directory](#) 
- [What is Registered Apprenticeship?](#)
- [Apprentice Coordinator Contact List](#) 
- [Apprenticeable Occupations](#)
- [Agency Contacts](#)
- [Apprenticeship Opportunities](#)

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Job Title:

Location:  Zip Code:  Radius:

Only show jobs posted in the past:

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**JOBS AVAILABLE**

**82702**

and counting...

**Prosperity Regions Talent Map**

An interactive tool showing employers to access talent system partners and resources.

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- Credit Analyst  
Dart Bank - Mason
- Residential Advisor  
Underground Railroad - Saginaw
- Income Tax Checker/Preparer  
Wilson W. Hall & Assoc., Inc. - Bay City
- Executive Chef  
Zehnder's Of Frankenmuth - Frankenmuth
- Certified Dietary Manager  
Regency at Lansing West - Lansing
- Director of Nursing  
Regency at Lansing West - Lansing

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**24 Michigan Workal Agencies**

**Find Your One-Stop Service Center**

Michigan Workal Agencies provide a statewide network of Service Centers where employers connect with job seekers.

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**MICHIGAN WORKS!**

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# How To Connect – <http://michiganworks.org>



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ASSOCIATE  
MEMBERSHIP

## ONE-STOP SERVICE CENTERS

BUSINESS SOLUTIONS  
PROFESSIONAL  
TRAINING

SPONSORSHIP  
OPPORTUNITIES

CONTACT US

**MICHIGAN WORKS!**  
**ANNUAL CONFERENCE**

## ONE-STOP SERVICE CENTERS



Twenty-four Michigan Workforce Agencies oversee local Michigan Workforce Service Centers, where job-seekers and employers can access services.

For a listing of Michigan Workforce One-Stop Service Centers by county, select your county or enter your zip code.

enter zip code



## How To Connect – [www.mcca.org](http://www.mcca.org)



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Alpena Community College

<http://www.alpenamcc.edu>

655 Johnson Street  
Alpena, MI 49707-1405  
(800) 356-9021



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MICHIGAN  
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The Michigan Community College Association is a network-centric organization that provides leadership on issues affecting member colleges.

## How To Connect – [www.masci.org](http://www.masci.org)



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### MASCI Spotlight

### Apprenticeship Opportunities

#### Commercial Floorcovering



Opportunity in the field of Commercial Floorcovering Installation (mason)

compensation: starting wage = \$12.51, full wage after four years = \$20.89

The Carpenters Training Center in Mason Michigan will be accepting applicants for its Floorcovering Training Program. Experience is a plus, but is not necessary. Successful applicants will begin a four year training program with the possibility of placement with area contractors. If interested please call the Mason Training Center for more information. 517-676-4101

#### Operating Engineers



The Operating Engineers Local 324 Journeyman & Apprentice Training Fund is taking applications for apprenticeship.

[Read more...](#)



## How To Connect – [www.mitalent.org/career-jump-start](http://www.mitalent.org/career-jump-start)

- 1** *Upper Peninsula region*  
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[lobrien@msu.edu](mailto:lobrien@msu.edu)
- 2** *Northwest region*  
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[jtisdell@nwsmich.edu](mailto:jtisdell@nwsmich.edu)
- 3** *Northeast region*  
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- 5** *East Central Michigan region*  
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